

NEW ENGLAND NOTE

*CYPERUS MICROIRIA*: A NEW ADDITION TO THE  
FLORA OF CONNECTICUT

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*Cyperus microiria* Steudel (Cyperaceae). Hartford County: Windsor, Huckleberry Road, waste area at town landfill, moist acidic loamy fine sand, rare, 18 Sep 1998, Zebryk 5760 (NEBC, EIU). Determined by Gordon C. Tucker, Eastern Illinois University.

While conducting a floristic inventory and rare plant survey at Northwest Park and vicinity for the Town of Windsor, Connecticut, an unusual *Cyperus* was noted among other ruderal species at the adjacent Windsor Town Landfill. Bearing a distinct resemblance to *C. iria* L., a somewhat invasive Eurasian species common throughout the southeastern U.S., this unknown specimen was determined to be *C. microiria*, an annual native to China, Korea, and Japan.

Apparently a rare adventive in eastern North America, *Cyperus microiria* has previously been reported in New York City, Philadelphia, and recently in Kentucky. The collection from Windsor is only the second known from New England (G. Tucker, pers. comm.), the first being from Wayland, Massachusetts (*P. Adakonis* s.n., 13 Sep 1979, Wayland, Middlesex County; MASS).

The landfill at Windsor serves as a haven and probable point of dispersal for a large number of invasive introduced and native species, including *Cyperus esculentus* L., *Froelichia gracilis* (Hook.) Moq., *Setaria glauca* (L.) P. Beauv., *S. geniculata* (Lam.) P. Beauv., *S. viridis* (L.) P. Beauv., *Microstegium vimineum* (Trin.) A. Camus, and *Cirsium arvense* (L.) Scop. At the present time, little is known about the potential for *Cyperus microiria* to become a troublesome invasive weed, similar to *C. rotundus* L. in the South, or the widespread *C. esculentus*. Certainly the small population at Windsor, if it persists, is worth monitoring to evaluate the potential impact of this species in our region.